

Product datasheet

Recombinant Human CD300C protein ab152090

Description

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|-----------------------------------|---|
| Product name | Recombinant Human CD300C protein |
| Purity | > 95 % SDS-PAGE. Purity is greater than 95% as determined by SEC-HPLC and reducing SDS-PAGE. |
| Endotoxin level | < 1.000 Eu/μg |
| Expression system | HEK 293 cells |
| Accession | <u>Q08708</u> |
| Protein length | Protein fragment |
| Animal free | No |
| Nature | Recombinant |
| Species | Human |
| Sequence | GYFPLSHPMTVAGPVGGSLSVQCRYEKEHRTLNFKWC PPQILRCDKME TKGSAGKRNGRVSIRDSPANLSFTVTLENLTEEDAGTYWC GVDTPWLRDF HDPIVEVEVSVPAGTTTASSPQSSMGTS GPPTKLPVHT WPSVTRKDSPE PSHPGSLFSNVRVDHHHHHH |
| Predicted molecular weight | 19 kDa including tags |
| Amino acids | 21 to 183 |
| Tags | His tag C-Terminus |

Specifications

Our **Abpromise guarantee** covers the use of **ab152090** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| | |
|---------------------|------------------|
| Applications | SDS-PAGE HPLC |
| Form | Lyophilized |

Preparation and Storage

| | |
|------------------------------|---------------------------------|
| Stability and Storage | Shipped at 4°C. Store at -80°C. |
|------------------------------|---------------------------------|

pH: 7.20

Constituents: 99% Phosphate Buffer, 0.88% Sodium chloride

Reconstitution

Always centrifuge tubes before opening. Do not mix by vortex or pipetting. It is not recommended to reconstitute to a concentration less than 100 µg/ml. Dissolve the lyophilized protein in 1X PBS. Reconstituted protein solution can be stored at 4-7°C for 2-7 days. For long term storage aliquot and store at < -20°C.

General Info

Tissue specificity

Present on the surface of monocytes, neutrophils, a proportion of peripheral blood T- and B-lymphocytes and lymphocytic cell lines.

Sequence similarities

Belongs to the CD300 family.
Contains 1 Ig-like V-type (immunoglobulin-like) domain.

Cellular localization

Cell membrane.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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